



**Department of Toxic Substances Control  
Pollution Prevention Advisory Committee Meeting  
June 7, 2001**

**Minutes**

The Department of Toxic Substances Control's (DTSC) Pollution Prevention Advisory Committee (AC) met at the new Cal/EPA headquarters building in Sacramento on June 7, 2001.

**ATTENDANCE**

**Public Members:**

Barbara Brenner, Breast Cancer Action  
Greg Beach, San Bernardino County Fire Dept; Cal/CUPA Forum  
Ann Heil, LA County Sanitation Districts  
Stewart Crook, Agilent Technologies, Inc.  
Larry Moore, Larry's Auto Works  
Joy Williams, Environmental Health Coalition  
Kelly Moran, Sierra Club

**Cal/EPA boards, departments and offices (*ex officio* representatives):**

Jim Bennett, State Water Resources Control Board  
Don Ames, Air Resources Board

Nan Gorder, Department of Pesticide Regulation  
Bob Borzelleri, Department of Toxic Substances Control  
Steven Monk, Cal/EPA Office of the Secretary  
Bill Orr, California Integrated Waste Management Board

**Absent:**

Gary Tietavainen, BP  
Robin Bedell-Waite, Contra Costa County Hazardous Materials  
Jim Donald, Office of Environmental Health Hazard Assessment

**DTSC Staff:**

Ann Blake, Alan Ingham, Kathy Barwick, Marcia Murphy, Tim Ogburn, David Hartley,  
David Miller, Tyrone Smith, Maxine Richey, Leslie Goodbody, Natalie Marcanio,  
Narendra Khilnani, Ben Fries, Kim Wilhelm

**Visitors:**

Jim Allen  
Ceil Scandone, ABAG  
Susan Blachman, Environmental Finance Center, Region IX  
Dave Duncan, Department of Pesticide Regulation  
Regina Sarracino, Department of Pesticide Regulation  
Bob Elliott, Department of Pesticide Regulation

## **Introduction**

During introductions, Stewart Crook informed the Advisory Committee that Agilent Technologies has achieved ISO 14000 certification. Stewart also distributed Agilent Technologies' Environment and Social Responsibility Report 2000.

Bill Orr noted that the Integrated Waste Management Board's WRAP applications are due July 4, 2001. Bill also informed the committee and DTSC staff about INFORM's PBT-free procurement program.

## **Agenda Review**

A revised agenda was distributed. During agenda review, it was noted that one member had to leave at 3 p.m. The order of items in the afternoon was reversed to accommodate her interest in participating in certain discussions.

## **Key Outcomes**

The following key outcomes for the meeting were identified during the agenda review:

- Decision on whether to continue the petroleum refineries project
- Decision on whether to continue the vehicle service & repair project
- Agreement on a short list of potential future DTSC workplan targets
- Understand DTSC responses regarding the SB 1916 AC recommendations
- Take actions on three subcommittee items:
  - Local government – status
  - P2 at Agency – transmittal & recommendations
  - Multi-topics / agribusiness – problem statement & recommendations
- Agree on draft agenda and date for next Advisory Committee meeting

**2002-2004 Workplan Discussion** DTSC's Kim Wilhelm presented an approach for developing the 2002-2004 pollution prevention workplan that would extend the existing projects for an additional two years. Kim gave information to support the DTSC proposal that included considerations of

- the additional environmental benefit to be gained from continuing these large and complex projects;
- the need to build on the relationships and technical knowledge developed to date; and
- resource issues within DTSC.

**Petroleum Refineries Project** DTSC's Alan Ingham presented the Petroleum Refineries Project status report and described what additional benefits would be realized if the project extends for an additional two years. The project is transitioning from the information-gathering stage and will focus now on meeting with the public and the refineries to solicit opportunities for refineries to volunteer for source reduction project implementation. DTSC hopes to have several projects identified by December 2001.

Alan described the benefits of continuing this project through 2004, including increased opportunities to:

- evaluate source reduction progress and program success;
- provide regulatory assistance to assist in source reduction implementation;

- continue working with the other Cal/EPA entities on multimedia issues;
- prepare case studies and share technical information on source reduction successes; and
- continue DTSC support of stakeholder participation.

Alan noted that DTSC's continued involvement may encourage other refineries to step forward and participate in this voluntary program. He also stated that DTSC is prepared to work with from two to five facilities on source reduction projects. DTSC's Marcia Murphy provided information about DTSC's plans for community outreach in the petroleum refining project.

Specific comments included:

- Questions concerning the staff resource implications;
- Potential environmental justice coordination opportunities with ARB. In addition, it was noted that some newer fence-line monitoring and community access (online) to real-time monitoring data may be available. There are synergy opportunities between some of ARB's priorities and this project;
- Questions about facilitation: is DTSC the "honest broker"? Is DTSC the appropriate entity to facilitate the petroleum refineries projects?
- The written information on the project is heavier on the technical information and lighter on community involvement;
- What the "agreements" between DTSC and the refineries will look like? "Good Neighbor Agreements?"
- A suggestion that the communities be involved very early on in crafting the scope of the projects to insure consideration of local priority issues;
- A comment that the DOW project, in which early community involvement identified things that DOW didn't think was important;
- A question about whether discussion with refineries had occurred (Alan responded yes, with the Western States Petroleum Association and Gary Tietavainen, who have been supportive of the project); and
- A suggested need for more ex-officio activity to coordinate p2 opportunities;

The Advisory Committee supported the DTSC staff proposal to continue this project through FY 2004. A final comment after this decision was: perhaps the initial project scope was flawed—too ambitious.

**Vehicle Service & Repair Project** DTSC's Dave Hartley and Tim Ogburn presented updates on the Vehicle Service and Repair project. Training continues, and the project is moving into the next phase, which includes a focus on measuring success, and institutionalizing the source reduction activities within entities with influence over large numbers of vehicle service and repair shops.

Dave and Tim described the benefits of continuing this project through 2004, including increased opportunities to:

- capitalize on partnerships and relationship models developed to date;
- transfer the models to other partners;
- develop and implement an exit strategy that would focus on partners "taking over" and continuing the project; and

- continue work with the Cal/EPA Border project.

Advisory Committee comments:

- Can the documents be translated to Korean? Does DTSC have Korean “simulcast” translation capabilities;
- How many “franchise” businesses were attending the training? This could be a leveraging opportunity;
- The challenge in this industry to change peoples habits;
- Once this information is established at the student level (i.e., in the curricula), it will be self-perpetuating;
- Would like to see more information on evaluation; “how to know you are being effective in getting things institutionalized”;
- “How are the DTSC pollution prevention staff in the Hazardous Waste Management Program contributing to the projects?” (response from Kim Wilhelm: they are working with local programs on measurement projects for the VSR project); and
- We need to better define expectations, need to decide “bang for the buck.”

In addition, DTSC staff noted that LA County Hazmat is considering integrating VSR project activities and information into its compliance program;

The Advisory Committee elected to support the DTSC staff proposal to continue this project through FY 2004, with the consideration of adding another industry segment to the project.

Possible additional industry segments included:

- airports
- auto body shops
- boats
- motorcycles
- auto paint
- radiators
- bicycle shops
- small engine repair
- smog shops
- fleets

**Targeting Discussion** Kim Wilhelm introduced this discussion, which focused on identifying potential DTSC pollution prevention targets, including the voluntary program required by SB 1916 and future DTSC industry evaluations under the Hazardous Waste Source Reduction and Management Review Act (a.k.a. “SB 14”). The Advisory Committee reviewed the industry types and substances reviewed for the last workplan development process, and added several more. A voting process resulted in the following:

- Agribiz (9 votes)
- Airports (7 votes)
- Metal finishers (7 votes)
- Mercury (7 votes)
- Gov’t agencies (6 votes)

- Electronics (6 votes)
- PBT-free Procurement (4 votes)
- Primary Metals (4 votes)
- Dentists (4 votes)
- Dry cleaners (4 votes)
- DOD (3 votes)
- Semiconductor (1 vote)
- Small boat repair (1 vote)
- Photo finishers (1 votes)
- Railyards (0 votes)
- Power Utilities (0 votes)
- Print shops (0 votes)
- Restaurants (0 votes)

DSTC will consider the above when selecting targets for the next two-year pollution prevention workplan and in establishing targets for hazardous waste source reduction plan industry studies.

### **“Multi-Topics” Subcommittee Report**

Kelly Moran led a discussion of the draft problem statement and recommendations for the agribusiness topic. First, Nan Gorder of DPR presented information about DPR’s p2 activities, focusing on the Integrated Pest Management (IPM) program, and a description of the different “players” in the agribusiness field.

Specific comments:

- Question on run-off from farms
- A suggestion: “pesticide drift” is not mentioned in problem statement. There was a suggestion to add it to the last sentence of the first paragraph.
- Have we had any conversations with Cal/PIRG, Pesticide Action Network, etc.? Public action groups should be consulted on this issue.
- There is a problem with “inert” ingredients and their potential hazard.
- The problem statement should have more on human health impacts.
- Would like to see more emphasis on sustainable agricultural practices; composting, Integrated Pest Management, nutrient management, water management, etc.
- There are problems with fertilizers and “chemicals along for the ride.”
- Overall concerns about the problem statement going in the right direction.
- Suggestion: add the precautionary principle.
- There are human health concerns and uncertainties from relying on animal studies.
- Suggestion: the AC should involve the California Department of Food and Agriculture in discussions about agriculture issues.
- Recommendations are NOT intended to say DPR not doing its job; intended to highlight opportunities.
- There were questions about the CUPAs’ role with agriculture.

The Advisory Committee felt the problem statement and draft recommendations need further work; therefore, the subcommittee will schedule another meeting to work out some additional

issues. Bill Orr and Barbara Brenner will participate in the conference call. The plan is for the subcommittee to hold more discussions, e-mail discussion items to the AC before the next meeting, and come back at the next meeting with a revised problem statement and recommendations.

### **P2 at Agency Subcommittee Report**

Bob Borzelleri reviewed the transmittal letter for the AC's recommendation on establishing an agency-wide pollution prevention program, which was approved at the 2/13/01 advisory committee meeting. The public members of the Advisory Committee approved the transmittal letter with specified editorial changes. The letter was signed by the public members, and will be circulated to Robin Bedell-Waite and Gary Tietavainen for their signatures, prior to forwarding to Cal/EPA Secretary Winston Hickox.

**Local Government Subcommittee Report** Greg Beach provided a brief update. Brian Cox was the subcommittee leader. Under his leadership the subcommittee developed a list of possible local program funding sources. Greg also noted that Ed Lowry, DTSC Director, in his response to the Advisory Committee recommendations made in the 2-Year Workplan and Report, committed to supporting local pollution prevention programs. No additional work has been undertaken by the subcommittee.

### **Review of Responses to Recommendations**

Bob Borzelleri walked the Advisory Committee through the responses to the ten recommendations provided by Ed Lowry, DTSC Director.

AC comments:

- The AC might want to revisit some of the recommendations; for example, the one recommending that all state agencies prepare and implement p2 plans. Bob Borzelleri noted that Cal/EPA's Environmental Management Systems (EMS) and sustainability initiatives may serve as an initial effort (limited to Cal/EPA) to respond to this recommendation. He also noted that these activities could provide a catalyst for agency followup on the "p2 at agency" recommendation.
- Some discussion about Cal/EPA activities around Environmental Management Systems (EMS) and sustainability.
- DTSC is "still stuck on the screening criteria" (DTSC's p2 program effort and targets must retain some relationship to hazardous waste), and noted that this is a problem for the interests she represents. The "p2 at agency" effort may address this.

*Action item:* Ann Heil requested more information regarding the response to recommendation four concerning manifest data on "milk runs."

*Action item:* DTSC staff was requested to provide AC members with the website address for the Office of Environmental Health Hazard Assessment's Environmental Protection Indicators for California (EPIC) project. This was distributed via email on June 13, 2001 (<http://www.oehha.ca.gov/multimedia/epic/>).

**Observer Input** Members of the audience were given the opportunity to provide input to the AC. It was noted that the agribusiness problem statement and recommendations could provide an opportunity to advance the precautionary principle.

### **Next Meeting**

The next P2 Advisory Committee Meeting is scheduled for September 5, 2001 at the DTSC's Berkeley office at 700 Heinz Avenue. Agenda items include:

- petroleum refineries and vehicle service and repair project updates;
- further discussion on the VSR "plus" concept;
- subcommittee discussion on the problem statement and recommendations for agribusiness pollution prevention;
- the voluntary pollution prevention program; and
- feedback on the "pollution prevention at agency" letter.